1851 ①

Frontera July 4th 1851

Col J. D Graham Head of the Scientific Corps of the United States Boundary Commission.

Sir

I herewith enclose an enumeration of botanical specimens, collected by me for description. on the march from San Antonio to El Paso when not occupied by other duties which specimens are accompanied by numbers corresponding with those in the inclosed enumeration

Charles Wright
Ass. Computer to the Head of the Scientific Corps

May June 1851

Texas
Medina Co.
Uvalde
Kinney
Val Verde
Crockett
Pecos
Jeff Davis
Hudspeth
El Paso

No	Names	Locality Remarks &c.	
	~~Remarks~~	~~Locality &c~~	
1	Boraginaceae	Roadside Stony prairies Castroville — Salmal indigenous	May 9
2	Dalea	Prairies " " "	" 11
3	Morus	Hills 4–8 ft high much branching "	" "
4	Gramineae	Prairies " "	" "
5	Solanaceae	Banks of streams Quihi Fl. light purple	" "
6	Agave	Rocky hills on the Hondo also near the Leona Fl. wh. with a tinge of yellow	" "
7	Euphorbiaceae	Gravelly banks of the Salmal	" 12
8	Vesicaria	" " " " "	" "
9	Ptelea	Banks of the Salmal 2–3 ft high	" "
10	Mimosa	Prairies from Hondo — Salmal 2 ft high forming small thicket	" "
11	Malva	Margin of thickets " " "	" "
12	Lesquerella	Mesquit thicket on Comanche Creek	" "
13	Euphorbiaceae	Gravelly hills Hondo — Salmal	" "
14	Dipteracanthus	Prairies " " "	" "
15	Compositae	" " " "	" "
16	Malva	" " " " Root tuberous	" "
17	Euphorbia	Thickets " " "	" "
18	Gaillardia	Hills of the Hondo	" "
19	Euphorbiaceae	" " " "	" "
20	Pentstemon	Banks of the Hondo	" "
21	Euphorbia	Prairies Hondo — Frio	" 13
22	Oenothera	Declivities of the Salmal	" "
23	Malpighia	" " " "	" "
24	Yucca torrif?	" " " "	" "
25	Dasylirion?	" " " " Among rocks	" "
26	Physalis	Roadsides Hondo — Frio Much branched from the root Fl. purp	" "
27	Compositae	Prairies " " Fl. light purple	" "

No	Name	Locality Remarks &c	Date
28	Gradescantia	Prairies Nueces — Frio very smooth & glaucous	May 13
29	Asclepias	Climbing on bushes Nueces — Frio	" "
30	Yucca filam?	Prairies " " "	" "
31	Scutellaria	" near the Sabinal	" "
32	Euphorbiaceæ	" " " "	" "
33	Micromeria	Sabinal — Frio	" "
34	Ratosma	Stony prairies of the Sabinal Not rare	" "
35	Linum	Crevices of rocks on the Sabinal	" "
36	Mimosa	Pebbly bars of the Frio 4-6 ft high much branching from the root	" "
37	Cucurbitaceæ	Mesquit thickets Frio — Leona Dioecious	" 14
38	Mimosa	Prairies Frio — Leona A large spreading bush 4-10 ft high	" "
39	Euphorbia	" Frio — Leona Many stems from the same root	" "
40	Vesicaria	Mesquit prairies Frio — Leona	" "
41	Gramineæ	Prairies of the Leona In large dense bunches	" "
42	Actinella	" " " "	" "
43	Euphorbiaceæ	" " " "	" "
44	Gramineæ	" " " " In large dense bunches	" "
45	"	" " " " In small bunches	" "
46	"	" " " " " " dense bunches	" "
47	"	" " " " " " " " "	" "
48	"	" " " " " " " " "	" "
49	"	" " " " " " " large " "	" "
50	Compositæ	" " " "	" "
51	"	Sand-bars of the Nueces	" 15
52	Coreopsis	Prairies of the Leona — Nueces	" "
53	Umbelliferæ	" " " " " "	" "
54	Compositæ	Stony prairies " " "	" "
55	Euphorbia	Rich prairies " " "	" "

No	Name	Locality Remarks &c	Date
56	Euphorbiaceæ	Rich prairies Leona — Nueces	May 15
57		" " " " "	" "
58	Aphora	" " " " "	" "
59	Senecio	Pebbly bars of the Nueces	" "
60	Euphorbia	" " " "	" "
61	Phlox	" " " "	" "
62	Bignoniaceæ Scrophulariaceæ	" " " " 4-6 ft high much branching	" "
63	Salix	" " " " " " "	" "
64	Gnaphalium	Sandy " " "	" "
65	Liliaceæ? Agave?	Stony hills west of the Nueces 2-4 ft high ?	" "
66	Compositæ	" " " " "	" "
67	Verbenaceæ?	Prairies Turkey Creek — Elm or Chicon Cr.	" 16
68	Dipteracanthus	" " " " "	" "
69	Compositæ	" " " " "	" "
70	Leguminosæ	" " " " "	" "
71	Tragia	" " " " "	" "
72	Gramineæ	" " " " "	" "
73	Abutilon, Physocarpus	" " " " "	" "
74	Euphorbiaceæ	" " " " "	" "
75	Hedyotis	Limestone prairies on " " and onward	" "
76	Nyctaginiaceæ	High rocky (limestone) prairies Turkey C. — Elm C.	" "
77	Hoffmanseggia	" " " " "	" "
78	Nyctaginiaceæ	" " " " "	" "
79	Lobelia	Margin of Elm Creek	" "
80	Asclepias	High rocky (limestone) prairies Turkey C. — Elm C.	" "
81	Vesicaria	" " " " "	" "
82	Compositæ	" " " " "	" "
83	Polygala	Edge of thickets on Elm Creek and onward the San Rafael common	" "

No	Name	Locality Remarks &c	Date
84	Boraginaceæ	Rocky prairies of Elm or Chicon Creek	May 16
85	Prosopis	Margin of Elm or Chicon Creek	" "
86	Chara	" " " "	" "
87	Alga	" " " " "	" "
88	"	Stony prairies Chicon C— Piedra Pinta Creek	" 17
89	Cactaceæ	" " " " " " "	" "
90	Apocynaceæ	" " " " " " "	" "
91	Krameria	" " " " " " "	" "
92	Euphorbia	" " " " " " "	" "
93	Aspicarpa	" " " " " " "	" "
94	Passiflora	" " " " " " "	" "
95	Aristolochia	" " " " " " "	" "
96	Malvaceæ	" " " " " " "	" "
97	Cactaceæ	" " " " " " "	" "
98	Compositæ	Alluvial prairies " " " "	" "
99	Abutilon	Stony prairies Chicon C. " " "	" "
100	Scutellaria	" " " " " " "	" "
101	Micromeria	" " " " " " "	" "
102	Characeæ	Head of the Los Moros	" "
103	Euphorbia	Stony prairies Chicon Creek — Piedra Pinta	" "
104	Castilleja	Alluvial soil on Piedra Pinta	" "
105	Scrophulariaceæ	" " " " "	" "
106	Malvaceæ	" " " " "	" "
107	Verbena	" " " " "	" "
108	Gilia	" " " " "	" "
109	Abutilon	" " " " "	" "
110	Boraginaceæ	" " " " "	" "
111	Astragalus	" " " " "	" "

No	Name	Locality Remarks &c	Date
112	Enchrosorus ?	In Piedra Pinta Creek	May 17
113	Hoffmannseggia	Stony prairies Piedra Pinta—Zoquete Creek—77°	" 18
114	Diplera canthera	Alluvial " " " " " "	" "
115	Leguminosae	Stony " " " " " a much branching & spreading shrub 2-4ft high	" "
116	Compositae	" " on Zoquete Creek	" "
117	Boraginaceae	" " " " "	" "
118	Chara	In Zoquete Creek or Mavericks C.	" "
119	Scirpus	" " "	" "
120	"	" " "	" "
121	"	Margin "	" "
122	Fungi	Stony prairies Piedra Pinta—Zoquete Creek	" "
123	Scirpus	In Zoquete Creek	" "
124	Galinsoga quarantiaca ?	Alluvial prairies of Zoquete Creek	" "
125	Ricinus	Thickets of Zoquete C.	" "
126	Mimosa	Stony prairies Zoquete C.—San Felipe	" 19
127	Gaura	" " " " "	" "
128	Scrophulinaceae	Pebbly bed of a creek between Piedra Pinta & San Felipe	" "
129	Salvia	" " " " " " " " "	" "
130	Euphorbiaceae	" " " " " "	" "
131	Malpighiaceae	" " " " " "	" "
132	Cassia	Stony prairies Zoquete C.—San Felipe	" "
133	Gramineae	" " " "	" "
134	Euphorbia	" " " "	" "
135	Loasaceae	" " on San Felipe C.	" "
136	—— ?	" " " " " much branched from the root	" "
137	Compositae	" " " " "	
138	Chrysopsis	" " " " "	

No	Name	Locality Remarks &c	Date
139	Hymenothenna	Stony prairies on San Felipe Creek	May 20
140	Dalea	" " " " " " " " Much branched 1-2 ft high	" "
141	Boraginaceæ	Alluvial bottoms of " " "	" "
142	Prunus	Stony hills of San Felipe C.	" "
143	Asclepiadaceæ	" " " " " "	" "
144	Physalis	" " " " " "	" "
145	Micromeria	" " " " " "	" "
146	"	" " " " " "	" "
147	Plantago	" " " " " "	" "
148	"	" " " " " "	" "
149	Compositae	" " " " " "	" "
150	"	" " " " " "	" "
151	Perezia	" " " " " "	" "
152	Sidalcea	Alluvial prairies of the San Felipe	" "
153	Nyctaginaceæ	Stony hills of the San Felipe	" "
154	Dasyanthus	Alluvial prairies & thickets of the San Felipe C.	" "
155	Liliaceæ	Stony hills of the San Felipe	" "
156	Umbelliferæ	" " " " " "	" "
157	"	" " " " " "	" "
158	Cuscuta	" " " " " "	" "
159	Ambrosia	Alluvial prairies of the San Felipe	" "
160	Linum	Stony hills of the " "	" "
161	Scrophulariaceæ	" " " " " "	" "
162	Psoralea	" " " " " "	" "
163	Malva	" " from San Felipe — San Pedro	" 21
164	Nyctaginaceæ	" " " " " "	" "
165	Euphorbia	High cliff of the San Pedro	" "
166	—— ?	Stony prairies San Felipe — San Pedro 1-2 ft high	" "

No	Name	Locality Remarks &c	Date
167	—— ?	Stony prairies San Felipe — San Pedro 2-3 ft high	May 21
168	Nyctaginaceæ	" " at camp in big bend of the San Pedro	" "
169	Pentstemon	Rocky bluffs " " " " " " " " "	" "
170	Euphorbia	" " " " " " " " " "	" "
171	Opuntia	" " " " " " " " " "	" "
172	Erythræa	" " " " " " " " " "	" "
173	Yucca	Hills in the big bend of the San Pedro 3-4 ft high	" 22
174	Hymenothenna?	" " " " " " " " 2-3 ft high	" "
175	Yucca	" " " " " " " " 3-4 ft high	" "
176	Euphorbia	Prairie in the " " " " "	" "
177	Nyctaginaceæ	" " " " " " " "	" "
178	Asclepiadaceæ	" " " " " " " "	" "
179	Hoffmannseggia	Stony hills in " " " " "	" "
180	Compositae	" " " " " " " "	" "
181	Euphorbia	" " " " " " " "	" "
182	Apocynaceæ	Rocky hills " " " " "	" "
183	Boraginaceæ	" " " " " " " "	" "
184	Bouguiera	" " of the San Pedro	" 23
185	Callirhoe	Bottom of the San Pedro	" "
186	"	" " " " "	" "
187	Cyperus	Margin of the San Pedro	" "
188	Sida	Bottom " " "	" "
189	—— ?	" " " "	" "
190	—— ?	" " " "	" "
191	Teucrium	" " " "	" "
192	Cucurbita	" " " " Certainly monoecious No 399 N. Am. Fl.	" "
193	Opuntia	Rocky hills of the San Pedro	" "
194	Sida	" " " "	" "

No	Name	Locality Remarks &c	Date
195	—— ?	Rocky hills of the San Pedro Gil. White	May 23
196	Compositae	" " " " " "	" "
197	Hymenothemis	" " " " " "	" "
198	Leguminosae	" " " " " " Acacia Roemeriana?	" "
199	"	" " " " " " Mimosa frograns?	" 24
200	Parosychia	" " " " " "	" "
201	Silices	Hills of the San Pedro	" "
202	Specularia	" " " " "	" "
203	Gramineae	Bottom of the San Pedro	" 25
204	"	" " " "	" "
205	Silis	Pebbly bottom of the San Pedro	" "
206	Rhus	" " " " "	" "
207	Compositae	crevices of rocks Hills of the San Pedro	" "
208	—— ?	Bottom of the San Pedro	" 26
209	Gramineae	" " " "	" "
210	Lepachys	" " " "	" "
211	Clematis	" " " " Climbing 6-10 ft	" "
212	Zygophyll.	" " " "	" "
213	Riddellia	" " " "	" "
214	Viola	Shady " " " "	" "
215	Psoralea	Rocky hills of the San Pedro	" "
216	Coreopsis	" " " " "	" "
217	"	" " " " "	" "
218	Verbena	" " " " "	" "
219	Umbelliferae	" " " " "	" "
220	Compositae	" " " " "	" "
221	Cassia pumilio	bottom of the San Pedro	" 27
222	Cryptantha	Pebbly bars of the San Pedro	" "

No	Name	Locality Remarks &c	Date
223	Gramineæ	Alluvial bottom of the San Pedro	May 27
224	"	" " " " " "	" "
225	"	" " " " " "	" "
226	"	" " " " " "	" "
227	"	" " " " " "	" "
228	Monarda	Hills beyond the San Felipe	" "
229	Gramineæ	" " " " "	" "
230	Euphorbia	" " " " "	" "
231	Echinocereus	Rocky hills beyond the San Pedro	" "
232	Verbena	" " " " "	" 28
233	"	" " " " "	" "
234	Convolvulus	" " " " "	" "
235	Cooperia	" " " " "	" "
236	Potamogeton	Howards Creek	" "
237	"	" "	" "
238	Compositae	Pebbly bed of Howards Creek	" "
239	Juncus	Margin of " "	" "
240	Eriogonum	Pebbly bed " " "	" 29
241	Rhamnaceæ?	Prairies Howards Creek - Live-oak Creek	Visit to I-28 "
242	Compositae	" " " " "	" "
243	Cuscuta	" " " " "	" "
244	Compositae	" " " " "	" "
245	"	" " " " "	" "
246	Cirsium Undet.	" " " " "	" "
247	Cucurbitaceæ	Rocky banks of Howards Creek	" "
248	Bolivaria	Pebbly bed of Howards Creek	" "
249	~~Cryptocarpus~~ Cuscuta	Valley of Howards Creek	" "

No	Name	Locality	Remarks &c	Date
250	Cooperia	valley of ~~Pecos~~ Live-oak Creek		May 29
251	Polygala	" " " "		" 30
252	Cyperaceae	Margin " " "		" "
253	Lepidium	Valley " " "		" "
254	Castilleja	" " " "	Yellow var. alone seen	" "
255	Talinum	" " " "	light yellow fl'd narrower leaves near T. aurantiacum with	" "
256	Scirpus	Margin of Live-oak Creek		" "
257	Engelmannia	Valley " " " "		" "
258	Polygala	Hills " " " "		" 31
259	Krameria	" " " " "		" "
260	Leguminosae	" " " " "		" "
261	Gnaphalium	Valley of the Pecos		" "
262	Compositae	" " " "		" "
263	Asclepias	" " " "		" "
264	Dichondra	" " " "	In live-oak groves	" "
265	Scirpus	Margin " "		" "
266	Oenothera	Stony hills of the Pecos near	Subinat - Pecos	" "
267	Pentstemon	" " " "	Fl blue-purple	" "
268	Astragalus	Fl " " "	Fl yellow	" "
269	Guillandia	" " " "		" "
270	Asclepias	" " " "		" "
271	Lida	" " " "		" "
272	Silaqui?	" " " "		" "
273	Talinum aurantiacum	Alluvial soil valley of the Pecos		" "
274	Asclepias	" " " "		" "
275	Yucca	Stony hills of the Pecos		June 1
276	Nyctaginaceae	Stony hills " " "	Fl white	" "
277	Parietaria	High rocky hills of the Pecos		" "

No	Name	Locality	Remarks &c	Date
278	Euphorbia	High stony hills of the Pecos		June 1
279	Asclepias	" " " "		" "
280	Vesicaria	" " " "		" "
281	Galium	High rocky " "		" "
282	Nyctaginaceae	" " " "		" "
283	Compositae	" " " "		" "
284	Filices	" " " "		" "
285	Zygophyllum	" stony " "		" "
286	Plantago	" " " "		" "
287	Filices	" " " "		" "
288	"	" " " "		" "
289	Gramineae	Banks of the Pecos		" 2
290	"	" " "		" "
291	Indigofera	Pebbly bed of a small tributary of the Pecos		" "
292	Compositae	Valley of the Pecos	Alluvial soil	" "
293	Boutelua?	" " "	Stony prairies	" "
294	Hoffmannseggia	" " "	stony prairies Root a woody tuber	" "
295	"	" " "	Alluvial soil near the rivers	" "
296	Boraginaceae	Heliotrope Genus? " " "	Stony hills	" "
297	Hymenopappus	" " "		" "
298	Mammillaria	radiosa " " "	Alluvial soil	" "
299	Compositae	" " "	Stony hills 2-4ft high-branches	" "
300	Dalea	" " "		" "
301	Oenothera	" " "	prairies	" "
302	Compositae	" " "	In dense patches of the rivers along the margin	" "
303	Gramineae	" " "	In alluvial soil	" "
304	Euphorbia	" " "		" "
305	Eriogonum	" " "	On stony hills	" "

No	Names	Locality Remarks &c	Date
306	Physalis	Valley of the Pecos Sides of rocky hills	June 2
307	Hymenatherum	" " " " " & summits of rocky hills	" "
308	Abutilon	" " " " " " " " " "	" "
309	Scrophulariaceæ	" " " " " of rocky hills	" "
310	Bolivaria	" " " " " " " "	" "
311	Dysmanthus	" " " " " " " "	" "
312	Scutellaria	" " " " " " " "	" "
313	Micromeria	" " " " " " " "	" "
314	Gramineæ	" " " " " " " "	" "
315	Dalea	" " " " " " " "	" "
316	Centaurea	" " " " " & summits of rocky hills	" "
317	Mimosa	" " " " " of rocky hills	" "
318	Sphæralcea	" " " " Alluvial soil	" "
319	Abutilon	" " " " " "	" "
320	Gaura	" " " " " "	" 3
321	Cenothera	" " " " " "	" "
322	Hoffmannseggia	" " " " Stony prairies Fl. very sweet-scented	" "
323	Nyctaginaceæ	" " " " " "	" "
324	Solanum	" " " " Alluvial soil-abundant	" "
325	Scrophulariaceæ	" " " " " "	" "
326	Actinella	" " " " Stony prairies	" "
327	Cenothera	" " " " Alluvial "	" "
328	Scrophulariaceæ	" " " " " "	" "
329	Echinocactus	" " " " Stony hills	" "
330	Opuntia	" " " " " & alluvial prairies	" "
331	Euphorbia	" " " " Sides of rocky ridges	" "
332	Palafoxia	" " " " " " " " & in prairies	" "
333	Scrophulariaceæ	Stenandrium barbatum Nees Stony ridges	" "

Pecos County

No	Name	Locality Remarks &c	Date
334	Polygala	Valley of the Pecos Sides of stony ridges & in the alluvion, as the case	June 3
335	Streptanthus	" " " " " " " " near the summit	" "
336	Heliotropium	" " " " In alluvial soil	" 4
337	Aphora	" " " " " " "	" "
338	Lygodesmia	" " " " " " "	" "
339	Cucurbitaceae	" " " " " " " Climbing on bushes	" "
340	Physalis	" " " " " " "	" "
341	Lepidium	" " " " " " "	" "
342	Oenothera	" " " " " " "	" "
343	Chenopodiaceae	" " " " " Sandy soil near the Pecos	" "
344	Zoranthaceae	" " " " Growing in cedars on low rocky hills	" "
345	Leucophyllum	Rocky hills [illegible]	" "
346	Scrophulariaceae	" " " " " Fl. light purple	" "
347	Cercocarpus	In loose sandy soil near the margin of the Pecos	" "
348	Compositae	Vallies from Pecos — Escondido Creek Alluvial soil	" 5
349	Statice	near Escondido Creek - Soil impregnated with salt	" "
350	Fallugia	In alluvial soil Pecos — Escondido Creek	" "
351	Compositae	" " " " " " "	" "
352	"	" " " " " " "	" "
353	Scrophulariaceae	" " " " " " "	" "
354	Opuntia arb.	" " " " " 3-6ft high	" "
355	Boraginaceae	Pecos - Escondido Cr. on stony prairies	" "
356	Cutora	" " " " "	" "
357	Nyctaginaceae	Valley of the Pecos near the hills	" "
358	Ehrua	In Escondido Cr.	" 6
359	"	" " "	" "
360	Cercus	Hills of Escondido Cr. Stem very numerous	" "

No	Name	Locality Remarks &c	Date
361	Umbelliferae	Hills of Escondido Cr	Pecos County
362	Cactus	Margins " "	" "
363	Cirsium	Grassy flats near Escondido Cr.	" "
364	Juncus	" " " " " "	" "
365	Nyctaginaceae	" " " " " in small mesquit thickets	" "
366	Cereus	Prairies in the valley of Escondido Cr. Stems few or single	" "
367	Astragalus	" at Escondido Spring	" "
368	Cereus	Stony prairies along Escondido Cr Stems few or single	" "
369	Gnaphalium	Dry bed of Escondido creek among rocks	" "
370	Opuntia	Escondido Springs On rocks	" "
371	Sphaeralcea	Stony hills Escondido Sp. to Comanche Sp.	" 7
372	Leguminosae	" " " " " "	" "
373	Dipteracanthus	" " " " " "	" "
374	Opuntia	Rocky " " " " "	" "
375	Boraginaceae	Cryptantha mexicana Stony " " " " "	" "
376	Nicotiana	Escondido Spr. In crevices of rocks	" "
377	Cirsium	Grassy flats Escondido Spr.	" "
378	Asclepias	* Rocky hills above Escondido Spr.	" "
379	Nyctaginaceae	Stony hills at Comanche Spr.	" "
380	"	" " " " " " The two growing together	" "
381	Actinella	" " " " "	" "
382	——— ?	" " " " "	" "
383	Croton	" " " " "	" "
384	Machaeranthera Macromeris	Prairies Comanche Spring to Leon Spring	" "
385	——— ?	Low saline flats near Leon Spr. Fl light purple	" "
386	Chara	In Leon Spring	" "
387	Coopsia	On stony hills near Leon Spr. Fl yellow	" "
388	Gramineae	Margin of Leon Spr. In dense patches	" 9

No	Name	Locality Remarks &c	Date
389	Asclepias	Leon Spr.—Limpio In prairie dog—towns	June 9
390	Opuntia	Stony hills of the Limpio	" "
391	Phaseolus	Valley of the Limpio In alluvial soil	" "
392	Compositae	" " " " " " "	" "
393	Carex	Mountain Spring flowing towards the Limpio	" "
394	Vernonia	" Valley of the Limpio	" "
395	Habenaria	" Spring flowing towards " "	" "
396	Cirsium	" valley descending to the "	" "
397	Boraginaceae	Pebbly bed of the Limpio	" "
398	Cruciferae	" " " " "	" "
399	Eryngium	" " " " "	" "
400	Cruciferae	Valley of the Limpio In alluvial soil	" "
401	Opuntia	Bed of the Limpio In light alluvial soil	June 11
402	Senecio	" " " " among pebbles	" "
403	Asclepiadaceae	Valley of the Limpio Climbing on low bushes	" "
404	Gaura	" " " " In alluvial soil	" "
405	Plantago	In the Limpio	" "
406	Ranunculus	Margin of the Limpio	" "
407	Monarda	Valley of the Limpio In alluvial soil	" "
408	Nyctaginaceae	" " " " " thickets	" "
409	Cucurbitaceae	" " " " " alluvial soil	" "
410	Juncus	Margin of the Limpio	" "
411	"	" " " " "	" "
412	"	" " " " "	" "
413	Carex	" " " "	" "
414	Asclepias	Pebbly bed of the Limpio	" "
415	Eryngium	Valley of the Limpio On rocky hills	" "
416	Phaseolus	" " " " " "	" "

No	Name	Locality Remarks &c	Date
417	Castilleja	Valley of the Limpia On rocky hills	June 11
418	Cereus	" " " " Section with spines	" "
419	Equisetum	Margin " " "	" "
420	Galium	Bed " " "	" "
421	"	" " " " "	" "
422	Opuntia	Valley of the Limpia In alluvial soil	" "
423	— ?	Summit of mountains W.R. near Pass high 2-5ft	" 12
424	— ?	" " " " " 4-10ft high 2-5ft "	" "
425	Gramineae	Sides of mountains " " "	" "
426	Agave	Flowers only Common on mountain sides of W.R. Pass	" "
427	Yucca	Valley of the Limpia Wild rose Pass	" "
428	Compositae	" " " " Sides of hills	" "
429	Malpighia	" " " " " " in crevices of rocks	" "
430	— ?	" " " " " " to the summits 2-3ft high	" "
431	Rosa	" " " " near the creek forming large thicket	" "
432	Quercus	" " " " On the mountain sides Spreading 10-20ft high	" "
433	Pentstemon	" " " " In alluvial soil	" "
434	Vitis	" " " " Mountain sides - climbing 8-15ft	" "
435	Quercus	" " " " " " 10-15 spreading	" "
436	Asclepias	In Prairie-dog towns - head of the Limpia 1-2ft high	" "
437	Salix	" " " " " " "	" "
438	Galium	Bed of the Limpia	" "
439	Ranunculus	" " " "	" "
440	Cactus positus	Margin of the Limpia Sandy soil	" "
441	Salix Nigra	Bed " " " much branched from the root	" "
442	Ostrica	Margin " " " much branched from the root	" "
443	Compositae	Prairie-dog towns Head of the Limpia "	" "
444	Hoffmannseggia	" " " " " "	" "

No	Name	Locality Remarks &c	Date
445	Vesicaria	Prairie-dog towns Head of the Limpia	June 12
446	[illegible]	[illegible] Limpia Alluvial soil	" "
447	Cenothera	Hills of the Limpia Grows upon about sunset	" "
448	Leguminosae	" " " " "	" "
449	Desmanthus	" " " " "	" "
450	Polygala	" " " " "	" "
451	Nolina	" " " " "	" "
452	Boraginaceae	[illegible] Limpia at the upper camp	" "
453	Asclepias	" " " " " " "	" "
454	Cactus	" " " " " " "	" "
455	Yucca	" " " " " " "	" "
456	Mentzelia	Hill-sides at the head of the Limpia	" "
457	Delphinium	Valley of the Limpia at the upper camp	" 13
458	Linum	" " " " " " "	" "
459	Gramineae	" " " " " " " in small tufts	" "
460	"	" " " " " " " "	" "
461	"	" " " " " " " large tufts	" "
462	"	" " " " " " " in small tufts	" "
463	Gramineae	" " " " " " "	" "
464	Loasidium	" " " " " " "	" "
465	Bignoniaceae or Cucurbitaceae	Sides of mountains at the head of the Limpia 2-3ft high	" "
466	Gramineae	" " " " " " "	" "
467	Gramineae	" " " " " " "	" "
468	Gramineae	Bottoms of the Limpia at its head	" "
469	"	" " " " "	" "
470	"	" " " " "	" "
471	Asclepias	Summit of mountains at the head of the Limpia	" "

S. Albertson Jun 13
Harpswell Jun 16

No	Name	Locality Remarks &c	Date
472	Gramineae	Bottom of the Limpia at its head	June 13
473	"	" " " " " "	" "
474	Cerastium	" " " " " "	" "
475	Compositae	In crevices of rocks (basaltic) Mountains of the Limpia	" "
476	Labiatae	" " " " " " " "	" "
477	Eriogonum	Summit of mountains Head of the Limpia	" "
478	Croton	" " " " " "	" "
479	Epilobium	Margin of the Limpia at its head	" "
480	Scirpus	" " " " "	" "
481	Oxalis	Valley of the Limpia " " " in stony soils	" "
482	Gouria	" " " " "	" "
483	Galactia	Rocky mountain-sides at the head of the Limpia	" "
484	Gramineae	" " " " " "	" "
485	Pentstemon	" " " " " "	" "
486	Compositae	Dog-towns in valleys from Painted camp to Smiths run	" 14
487	Calliandra	" " " " " "	" "
488	Malvaceae	" " " " " "	" "
489	Chrysopsis	Valleys Painted camp — Smiths run	" "
490	Desmanthus	Mountain valleys Painted camp — Smiths run	" "
491	Pentstemon	" " " " "	" "
492	Portulaca	" " " " "	" "
493	— ?	" " " " "	" "
494	Physalis	" " " " "	" "
495	Liliaceae	Margin of a dry mountain ravine	" "
496	Mimosa	Mountain valleys & sides	" "
497	Rhamnaceae	" " "	" "
498	Galactia	Mountain sides ~~Dr~~ Smiths run — Providence Creek	" 15
499	Abutilon	" " " " "	" "

No			Date
500	Nyctaginaceae	near Smiths run in sandy alluvial soil	June 15
501	Compositae	Stony hills near Smiths run	" "
502	Sophora	" " " " "	" "
503	Bolivania	" " " " "	" "
504	Eutoca	Among rocks Banks of Providence Cr.	" "
505	Galinsoga	" " " " " near 3 sanguisorbum " Hedysarum	" "
506	Lichondra	" " " " "	" "
507	Solidago	Summit of hills rain-water at camp June 15	" "
508	Cassia	Valleys from rain-water camp to Eagle Springs	" 16
509	Nyctaginaceae	" " " " " around prairie dog holes	" "
510	"	" " " " " " " " "	" "
511	Compositae	" " " " " " " "	" "
512	Eriogonum	" " " " " " " "	" "
513	Asclepias	" " " " " " " " flowers light yellow	" "
514	Sphaeralcea	" " " " " " " "	" "
515	Chrysopsis	Valleys from dead-mans pass to the wells	" "
516	Zygophyl.	" " " " " " " "	" "
517	Berberis	" " " " " " " "	" "
518	Malvaceae	" " " " " " " " In dog towns	" "
519	Cereus	" " " " " " " "	" "
520	Tournefortia	" " " " " " " " In stony soils	" "
521	Baileya	" " " " " " " "	" "
522	Leguminosae	" " " " " " " " 4-8 ft high	" "
523	Opuntia	" " " " " " " " ~~2-4 ft high~~	" "
524	Koeberlinia	" " " " " " " " 2-4 ft high	" "
525	Nyctaginaceae	" " " " " " " " In alluvial soil	" "
526	Agavaceae	At the wells in alluvial soil	" "
527	Scirpus	Margin of the wells	" "

No	Name	Locality Remarks &c	Date
528	—?	at the wells in crevices of rocks	June 17
529	Malvaceæ	" " " " " " "	" "
530	Physalis	" " " near the branch	" "
531	Ranunculus	" " " in alluvial soil	" "
532	Draytonia	" " " on stony hills	" "
533	Nemophila	Gullies near Eagle Spring	" "
534	Compositæ	" " " "	" "
535	Ranunculus	at the wells in crevices of rocks	" "
536	Euphorbia	Stony hill-sides at Eagle Spring	" 18
537	Gregggii	Valley of the Rio Grande 20 miles below El Paso	" 19
538	Micromeria	Cañon leading to the Rio Grande " " " "	
539	Opuntia	Sandy ridges Valley of the R.G. 30 m. below El Paso	" "
540	Potentilla	Old bed of the R.G. 30 m below El Paso	" 20
541	Nasturtium	" " " " " " " "	" "
542	Aster	" " " " " " " "	" "
543	Leipsis	" " " " " " " "	" "
544	Panicum	" " " " " " " "	" "
545	Coreopsis	" " " " " " " "	" "
546	Malvaceæ	Low bottom of the R.G. 30 m below El Paso	" "
547	Physalis	" " " " " " " "	" "
548	Veronica	" " " " " " " "	" "
549	Poa	" " " " " " " "	" "
550	Cyperus	" " " " " " " "	" "
551	Eleocharis	" " " " " " " "	" "
552	Portulaca	" " " " " " " "	" "
553	Solanum	" " " " " " " "	" "
554	Gramineæ	" " " " " " " "	" "
555	Leguminosæ	" " " " " " " "	" "

No	Name	Locality Remarks &c	Date
556	Equisetum	Low bottom of the Rio Grande 60-80 m below El Paso	June 20
557	Serpens	" " " " " " " " " "	" "
558	Rumex*	" " " " " " " " " "	" "
559	Salix	" " " " " " " " " "	" "
560	Gramineae	High " " " " " " " " "	" "
561	"	Low " " " " " " " " "	" 24
562	Strombocarpus	Valley of the " " " " " " " "	" "
563	Helianthus	On sandy ridges Valley of the R.G 40-50 m below E. P.	" "
564	Hymenoxys	" " " " " " " " " "	" "
565	Nyctaginaceae*	much branched from the root & spreading " " " " " "	" "
566	Euphorbiaceae	" " " " " " " " " "	" "
567	Verbena	very much branched from the ground & spreading & prostrate " " " " " "	" "
568	Baccharis	Margin of the R.G below El Paso 2-4 ft high	" "
569	Chara	In a subsiding pond & mineral pond below San Elizario	" 23
570	Potamogeton	" " " " " " " " " "	" "
571	——?	margin of a subsiding & mineral pond below San Elizario	" "
572	Baccharis	Rio Gde bottom below El Paso 2-4 ft high	" 24
573	Wislizenia	" " " " " " Sandy soil 1-2 ft high much branched	" "
574	Compositae	" " " " " " " "	" "
575	Leguminosae	" " " " " " " "	" "
576	Malvaceae	" " " " " " " "	" "
577	Phoradendron	" " " " " " " "	" "
578	Populus	Rio Grande bottom Almost the only timber 20-30 ft high	" "
579	Salix	" " " 4-8 ft high	

* Not Dry — kept here Frontera July 4th 1851

From

W. Ch.s Wright

Asst. &c. U.S. &c.

Containing a list of

botanical specimens

collected.

Frontera, Texas.

July 4th 1851.